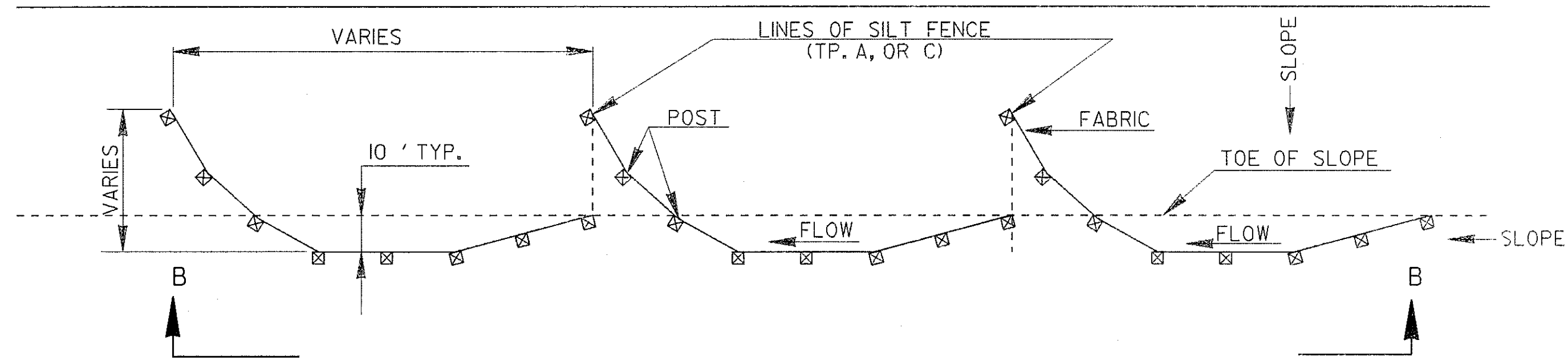
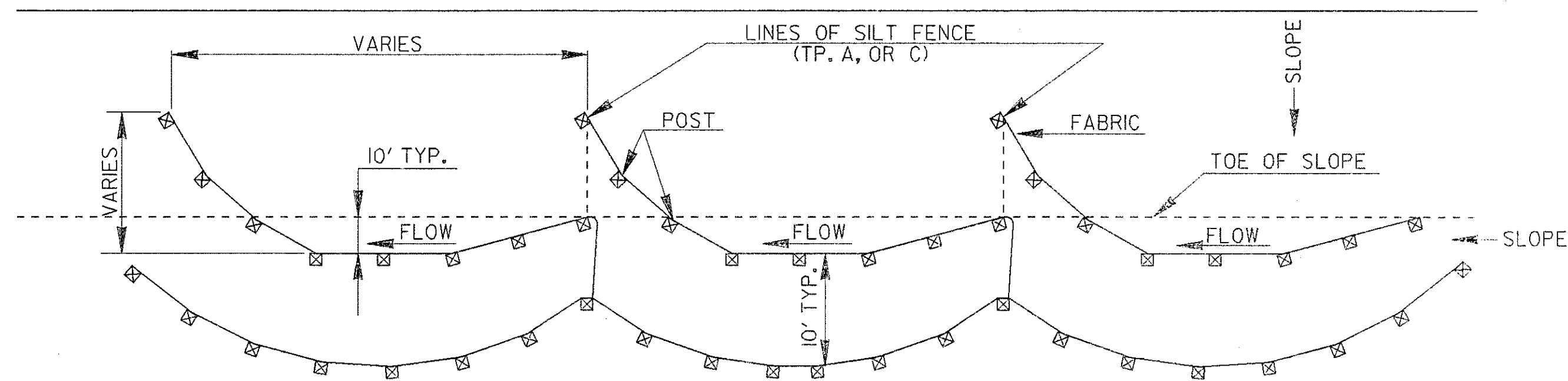


SECTION B-B



PLAN

### SINGLE ROW SILT FENCE



PLAN

### DOUBLE ROW SILT FENCE

TYPICAL J HOOK SPACING		
SLOPE PERCENT	TYPE OF SILT FENCE	MINIMUM SPACING (FEET)
1% TO 2%	TYPE A	100' ±
2% TO 3%	TYPE A	50' ±
3% TO 4%	TYPE C	50' ±
4% TO 5%	TYPE C	25' ±

NOTE:

1. IF THE GRADE IS BETWEEN 0 TO 1 PERCENT, THE SILT FENCE SHALL BE PLACED ACROSS THE DITCH.
2. TEMPORARY SILT FENCE SHALL NOT BE PLACED WITHIN STATE WATERS.

NOTE:  
THE DRAINAGE AREA ENTERING THE INLET SEDIMENT TRAP SHALL BE NO GREATER THAN ONE ACRE.

TYPICAL CONSTRUCTION SEQUENCE FOR  
INLET SEDIMENT TRAP ALTERNATE

1. EXCAVATE APPROXIMATELY 4" TO 6" BELOW THE TOP OF THE INLET STRUCTURE.

2. PLACE THE FRAME ONTO THE INLET STRUCTURE, ENSURING PROPER SEATING OF FRAME TO STRUCTURE.

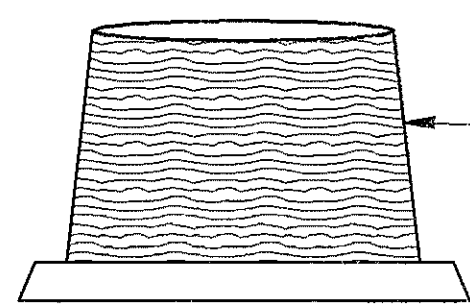
3. SLIDE THE FILTER OVER THE FRAME.

4. FILL THE FILTER POCKETS WITH SOIL, #57 GRAVEL OR EQUIVALENT. THE FILTER POCKETS SHOULD BE COMPLETELY FILLED TO ENSURE A GOOD SEAL BETWEEN THE GROUND AND INLET STRUCTURE.

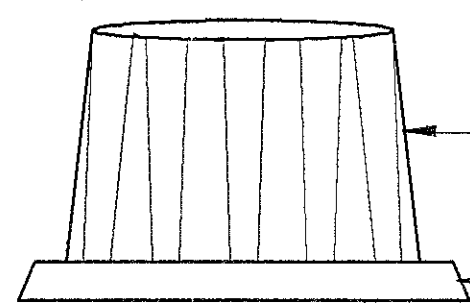
5. BACK FILL AROUND THE FRAME AND FILTER ASSEMBLY IS NOT REQUIRED TO COMPLETE INSTALLATION; HOWEVER, BACK FILLING MAY BE NECESSARY TO COMPLETE EXCAVATION REQUIREMENTS FOR THE SITE.

NOTE:  
INLET SEDIMENT TRAP ALTERNATE SHALL BE AS APPROVED BY THE GA.D.O.T. OFFICE OF MATERIALS & RESEARCH. DETAILS & SPECIFICATIONS NOT SHOWN ARE PER THE MANUFACTURER'S REQUIREMENTS.

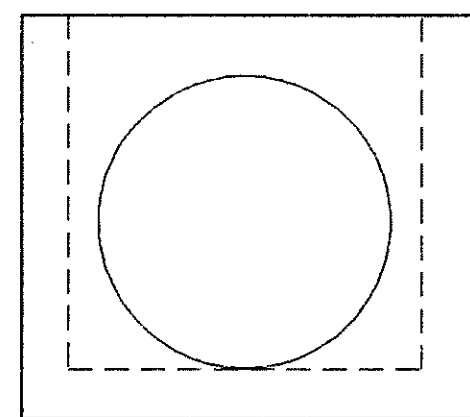
#### (PLASTIC ALTERNATE)



NON-WOVEN  
FILTER COVER  
(SEC. 881.2.05)



1/4" MIN. THICK  
HIGH DENSITY  
POLYETHYLENE  
FRAME (OR APPROVED  
ALTERNATE)

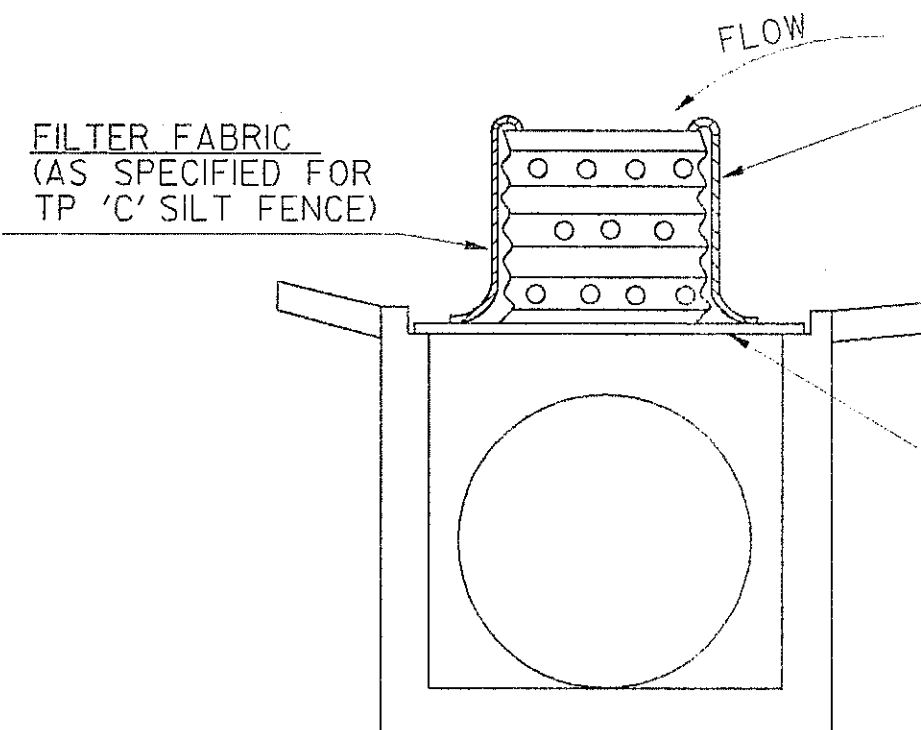


BASE OF FRAME  
SHAPED & SIZED TO  
FIT INLET TOP

SIDE VIEW

NOTE: WHERE INLET SEDIMENT TRAPS ARE SPECIFIED, EITHER THE PLASTIC ALTERNATE (LEFT) OR THE METAL ALTERNATE (RIGHT) MAY BE USED AS APPROVED BY THE ENGINEER.

#### (METAL ALTERNATE)

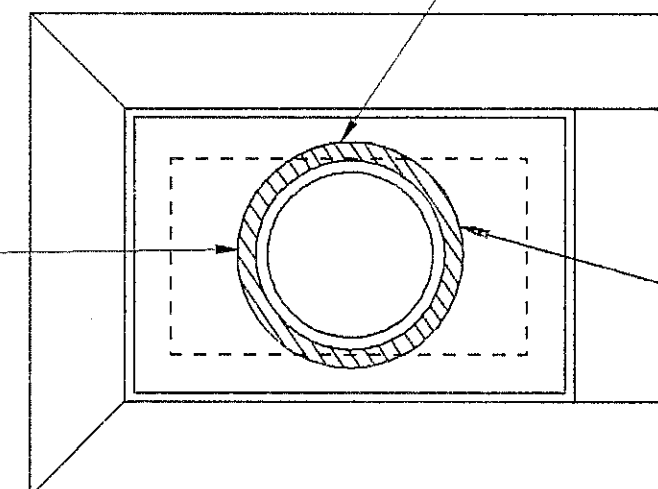


FILTER FABRIC  
(AS SPECIFIED FOR  
TP 'C' SILT FENCE)

SIDE VIEW

NOTE:  
INLET SEDIMENT TRAP AND INLET TO BE BUILT CONTINUOUS WITH PIPE

NOTE:  
PAYMENT AS INLET SEDIMENT TRAP PER EACH

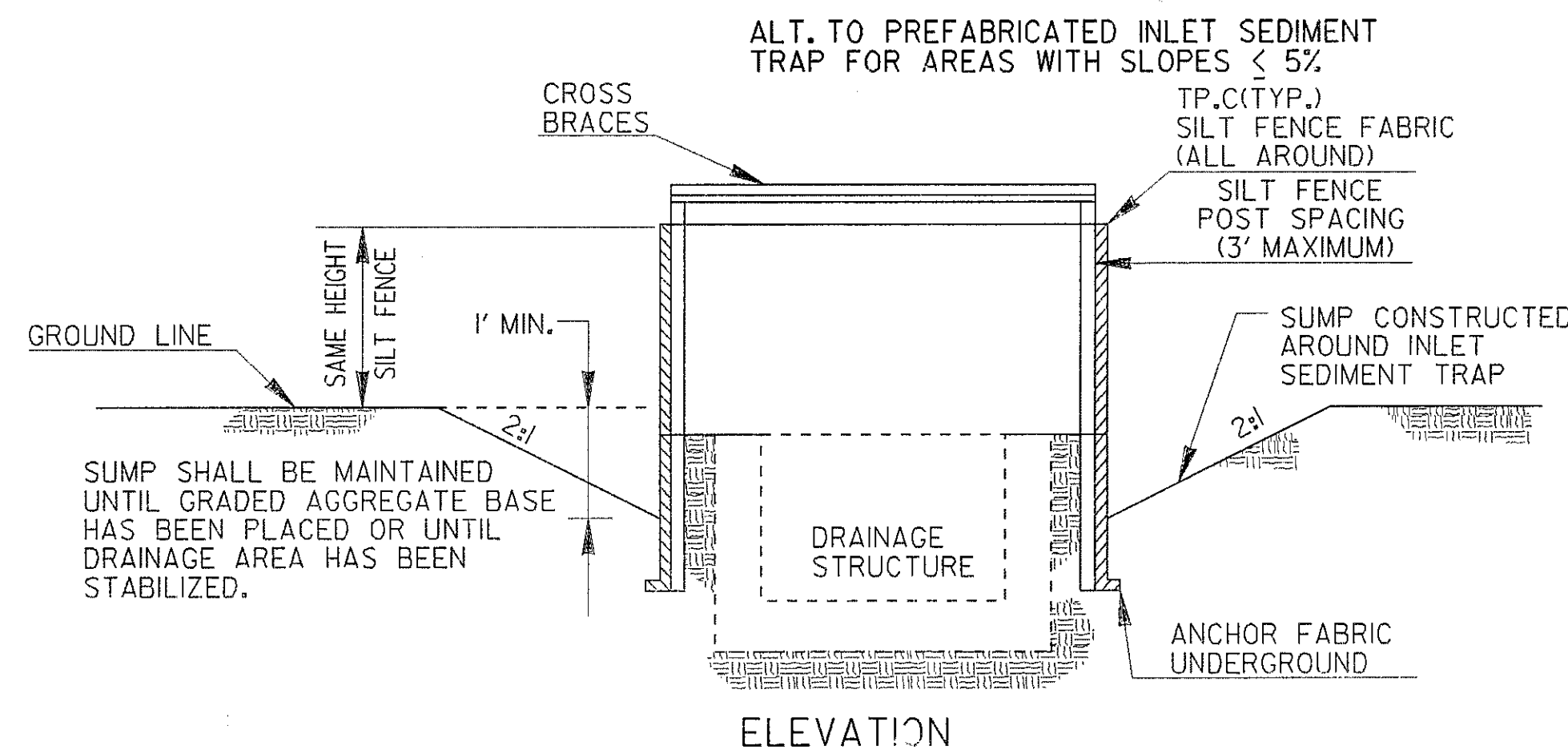


2'-0" OF 24" CMP OR SMOOTH STEEL WITH  
2" MIN. DIA. HOLES AT RANDOM PATTERN  
AT 6" MAX. SPACING (HOLES MAY BE TORCHED)

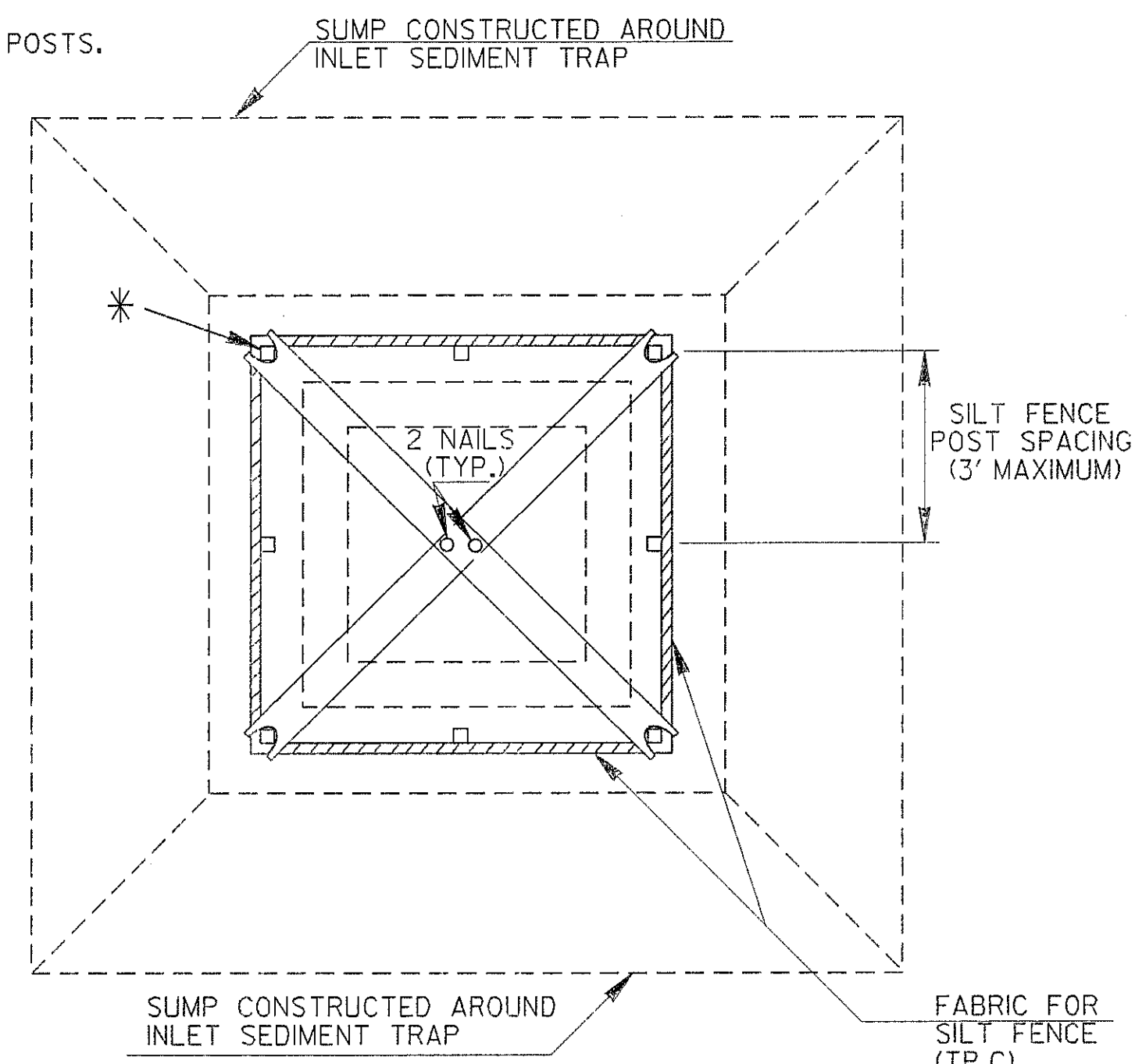
TOP VIEW

NOTE: SEE SEPARATE DETAILS FOR SILT FENCE AROUND DROP INLETS.

### TYPICAL LOCATION AROUND DROP INLETS



\* CROSS BRACING REQUIRED WHEN USING "ALTERNATE" TYPE C PRODUCTS WHICH USE WOOD POSTS.



PLAN

#### CROSS BRACES:

TWO - 2 X 4'S WITH ENDS TO FIT POST, PROVIDING STURDY SUPPORT, OR AN APPROVED ALTERNATE

NOTE:  
PAYMENT AS INLET SEDIMENT TRAP PER EACH.

NOTE:  
SEE SEPARATE SHEET ENTITLED "TEMPORARY SILT FENCE DETAILS" FOR SILT FENCE ERECTION DETAILS.

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA			
CONSTRUCTION DETAILS TEMPORARY SILT FENCE J-HOOK, INLET SEDIMENT TRAPS			
DATE	NO SCALE	JANUARY 2011	
REVISION		NUMBER D-24C (SHEET 3 OF 4)	
BY			